

### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.ispto.gov.

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

4/22/2002

JOSEPH S TRIPOLI PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INCORPORATED CN5312 PRINCETON, NJ 085430028

EXA	EXAMINER WONG, KIN C			
WON				
ART UNIT CLASS-SUBCLASS				
2651	360-077120			

DATE MAILED: 04/22/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/400,233	09/21/1999	JURGEN KAADEN	RCA89796	3200

TITLE OF INVENTION: METHOD FOR TRACKING CONTROL

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
6	nonprovisional	NO	\$1280	\$0	\$1280	07/22/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

yn

#### PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

**Box ISSUE FEE** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee artifactions. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

JOSEPH S TRIPOLI PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INCORPORATED CN5312 PRINCETON, NJ 085430028

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

marcaca below.	
	(Depositor's name)
	(Signature)
	(Date)
<b>V</b>	

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EXA	AMINER	ART UNIT	CLASS-SUBCLA	ss			
WON	IG, KIN C	2651	360-077120				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.			and mannes or up	n the patent front page, It to 3 registered patent atte ternatively, (2) the name	orneys 1		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			attorney or agent	single firm (having as a member a registered attorney or agent) and the names of up to 2			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.			registered patent a is listed, no name	attorneys or agents. If no will be printed.	name 3		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or ca	tegories (will not be printed on the patent)	<b>⊔</b> individual	☐ corporation or other private group entit	y 🗀 government	
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
☐ Issue Fee	☐ A check in the amount	of the fee(s) is er	nclosed.		
☐ Publication Fee	☐ Payment by credit card	Form PTO-2038	8 is attached.		
☐ Advance Order - # of Copies	The Commissioner is h Deposit Account Number	U The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).			
The COMMISSIONER OF PATENTS AND TRAD application identified above.	EMARKS is requested to apply the Issue Fee	and Publication	Fee (if any) or to re-apply any previously p	aid issue fee to the	
(Authorized Signature)	(Date)	····			
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231					

collection of information unless it displays a valid OMB control number.



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09/400,233 09/21/1999 JURGEN KAADEN		JURGEN KAADEN	RCA89796	3200	
75	590 04/22/2002		EXAMINI	ER	
JOSEPH S TRIPOLI PATENT OPERATIONS THOMSON MULTIMEDIA			WONG, KIN C		
	ORPORATED CN5312		ART UNIT	PAPER NUMBER	
PRINCETON, NJ	085430028		2651		
			DATE MAILED: 04/22/2002		

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

# Notice of Allowability

Application No. 09/400,233

Applicant(s)

Kaaden et al

Examiner

K. Wong

2651

Art Unit



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. X This communication is responsive to 2/1/02 2. X The allowed claim(s) is/are 11-16 (renumbered as 1-6) 3.  $\boxtimes$  The drawings filed on <u>Feb 1, 2002</u> are acceptable as formal drawings. 4. 🛛 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). a) X All b) Some\* c) None of the: 1. X Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \*Certified copies not received: 5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 6. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED. 7. Applicant MUST submit NEW FORMAL DRAWINGS (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No. . (b) including changes required by the proposed drawing correction filed , which has been approved by the examiner. (c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson. 8. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included. Attachment(s) 2 Notice of Informal Patent Application (PTO-152) 1 Notice of References Cited (PTO-892) 3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 4 Interview Summary (PTO-413), Paper No. 5 Information Disclosure Statement(s) (PTO-1449), Paper No(s). 6 Examiner's Amendment/Comment 7 Examiner's Comment Regarding Requirement for Deposit of Biological 8 X Examiner's Statement of Reasons for Allowance Material 9 Other

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Art Unit: 2651

This is a response to amendment filed on 2/1/02.

# Allowable Subject Matter

1. Claims (11-16) are allowed.

2. The following is an examiner's statement of reasons for allowance:

regarding claims 11, 13 and 14: the prior art of record neither disclosed nor suggested a tape having a plurality of longitudinal track that is formatted with a plurality of longitudinal control tracks wherein the longitudinal tracks are divided into data sections, each of the sections is subdivided into an initial region and an useful region, wherein a primary control track extends within the data section, and, the second control track is extending only within the initial region of each data section.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication should be directed to K. Wong whose telephone number is (703) 305-7772.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, D. Hudspeth, can be reached on (703) 308-4825. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9314.

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Art Unit: 2651

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (703) 306-0377.

kw

17 Apr 02

DAVID HUDSPETH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600